

## ABSTRACT

Guide blades of an axial flow fan shroud for guiding the air blown by an axial flow fan in an axial direction. A guide blade of an axial flow fan shroud has a leading edge for introducing the air blown by an axial flow fan including a plurality of blades; a trailing edge extended from the leading edge to downstream; and an air flow guide surface for guiding the blown air between the leading and trailing edges. A first outlet area  $a$  is defined by at a radius  $r$  from a root in the total length  $R$  of an angle of projection  $A_{out}$  of the guide blade and a second outlet area  $b$  is defined by the remainder, the angle of projection  $A_{out}$  increases as approaching a tip with respect to an axial line in the second outlet area  $b$ .